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A generalized model for transport of contaminants in soil by electric fields.	Paz-Garcia, Juan Manuel; Baek, Kitae; Alshawabkeh, Iyad D; Alshawabkeh, Akram N	J Environ Sci Health A Tox Hazard Subst Environ Eng (2012)	47 / 308-18	PubMed Citation
A Quantitative Toxicogenomics Assay for High-throughput and Mechanistic Genotoxicity Assessment and ...	Lan, Jiaqi; Gou, Na; Rahman, Sheikh Mokhles; Gao, Ce; He, Miao; Gu, April Z	Environ Sci Technol (2016 Mar 15)	50 / 3202-14	PubMed Citation
A quantitative toxicogenomics assay reveals the evolution and nature of toxicity during the transfor ...	Gou, Na; Yuan, Songhu; Lan, Jiaqi; Gao, Ce; Alshawabkeh, Akram N; Gu, April Z	Environ Sci Technol (2014)	48 / 8855-63	PubMed Citation
A three-electrode column for Pd-catalytic oxidation of TCE in groundwater with automatic pH-regulati ...	Yuan, Songhu; Chen, Mingjie; Mao, Xuhui; Alshawabkeh, Akram N	Water Res (2013 Jan 1)	47 / 269-78	PubMed Citation
Aberrant methylation of hypermethylated-in-cancer-1 and exocyclic DNA adducts in tobacco smokers.	Peluso, Marco E M; Munnia, Armelle; Bollati, Valentina; Srivatanakul, Petcharin; Jedpiyawongse, Adisorn; Sangrajrang, Suleeporn; Ceppi, Marcello; Giese, Roger W; Boffetta, Paolo; Baccarelli, Andrea A	Toxicol Sci (2014 Jan)	137 / 47-54	PubMed Citation
Antimicrobial peptide response to group B Streptococcus in human extraplacental membranes in culture ...	Boldenow, E; Jones, S; Lieberman, R W; Chames, M C; Aronoff, D M; Xi, C; Loch-Caruso, R	Placenta (2013 Jun)	34 / 480-5	PubMed Citation

Association and virulence gene expression vary among serotype III group B streptococcus isolates fol ...	Korir, Michelle L; Knupp, David; LeMerise, Kathryn; Boldenow, Erica; Loch-Caruso, Rita; Aronoff, David M; Manning, Shannon D	Infect Immun (2014 Nov)	82 / 4587-95	PubMed Citation
Association between maternal diet factors and hemoglobin levels, glucose tolerance, blood pressure a ...	Soto, Roxana; Guilloty, Natacha; Anzalota, Liza; Rosario, Zaira; Cordero, José F; Palacios, Cristina	Arch Latinoam Nutr (2015 Jun)	65 / 86-96	PubMed Citation
Association between urinary 3, 5, 6-trichloro-2-pyridinol, a metabolite of chlorpyrifos and chlorpyr ...	Fortenberry, Gamola Z; Hu, Howard; Turyk, Mary; Barr, Dana Boyd; Meeker, John D	Sci Total Environ (2012 May 1)	424 / 351-5	PubMed Citation
Associations between Maternal Biomarkers of Phthalate Exposure and Inflammation Using Repeated Measu ...	Ferguson, Kelly K; McElrath, Thomas F; Mukherjee, Bhramar; Loch-Caruso, Rita; Meeker, John D	PLoS One (2015)	10 / e0135601	PubMed Citation
Associations between urinary phenol and paraben concentrations and markers of oxidative stress and i ...	Watkins, Deborah J; Ferguson, Kelly K; Anzalota Del Toro, Liza V; Alshawabkeh, Akram N; Cordero, José F; Meeker, John D	Int J Hyg Environ Health (2015 Mar)	218 / 212-9	PubMed Citation
Benchscale Assessment of the Efficacy of a Reactive Core Mat to Isolate PAH-spiked Aquatic Sediments ...	Meric, Dogus; Barbuto, Sara; Sheahan, Thomas C; Shine, James P; Alshawabkeh, Akram N	Soil Sediment Contam (2014)	23 /	PubMed Citation
Bioavailability of hydrophobic organic compounds in thin-layered capped sediments.	Meric, Dogus; Alshawabkeh, Akram N; Shine, James P; Sheahan, Thomas C	Chemosphere (2014 May)	103 / 281-9	PubMed Citation
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Bisphenol A and Human Reproductive Health.	Cantonwine, David E; Hauser, Russ; Meeker, John D	Expert Rev Obstet Gynecol (2013 Jul 1)	8 /	PubMed Citation
Bisphenol a exposure in Mexico City and risk of prematurity: a pilot nested case control study.	Cantonwine, David; Meeker, John D; Hu, Howard; Sanchez, Brisa N; Lamadrid-Figueroa, Hector; Mercado-Garcia,	Environ Health (2010)	9 / 62	PubMed Citation

Breast fine-needle aspiration malondialdehyde deoxyguanosine adduct in breast cancer.	Adriana; Fortenberry, Gamola Z; Calafat, Antonia M; Tellez-Rojo, Martha Maria	
Cationic Xylene Tag for Increasing Sensitivity in Mass Spectrometry.	Peluso, Marco; Munnia, Armelle; Rissi, Gabriella G; Catarzi, Sandra; Piro, Sara; Ceppi, Marcello; Giese, Roger W; Brancato, Beniamino	Free Radic Res 45 / 477-82 (2011 Apr) PubMed Citation
Comparative and mechanistic genotoxicity assessment of nanomaterials via a quantitative toxicogenomic ...	Wang, Poguang; Zhang, Qi; Yao, Yuanyuan; Giese, Roger W	J Am Soc Mass Spectrom 26 / 1713-21 (2015 Oct) PubMed Citation
Development and Implementation of Culturally Tailored Offline Mobile Health Surveys.	Lan, Jiaqi; Gou, Na; Gao, Ce; He, Miao; Gu, April Z	Environ Sci Technol 48 / (2014 Nov 4) 12937-45 PubMed Citation
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Distribution patterns of phthalic acid esters in soil particle-size fractions determine biouptake in ...	Lewis, Ryan C; Cantonwine, David E; Del Toro, Liza V Anzalota; Calafat, Antonia M; Valentin-Blasini, Liza; Davis, Mark D; Montesano, M Angela; Alshawabkeh, Akram N; Cordero, José F; Meeker, John D	Sci Total Environ 512-513 / (2015 Apr 15) 337-44 PubMed Citation

Distribution, variability, and predictors of urinary concentrations of phenols and parabens among pregnant women in ...	Qiong; Cui, Dongyu; Alshawabkeh, Akram N	Meeker, John D; Cantonwine, David E; Rivera-Gonzalez, Luis O; Ferguson, Kelly K; Mukherjee, Bhramar; Calafat, Antonia M; Ye, Xiaoyun; Anzalota Del Toro, Liza V; Crespo-Hernandez, Noe; Jimenez-Velez, Braulio; Alshawabkeh, Akram N; Cordero, Jose F	Environ Sci Technol (2013 Apr 2)	47 / 3439-47	PubMed Citation
Effects of reduced sulfur compounds on Pd-catalytic hydrodechlorination of trichloroethylene in grou ...	Yuan, Songhu; Chen, Mingjie; Mao, Xuhui; Alshawabkeh, Akram N	Yuan, Songhu; Chen, Mingjie; Mao, Xuhui; Alshawabkeh, Akram N	Environ Sci Technol (2013 Sep 17)	47 / 10502-9	PubMed Citation
Efficient degradation of TCE in groundwater using Pd and electro-generated H ₂ and O ₂ : a shift in pat ...	Yuan, Songhu; Mao, Xuhui; Alshawabkeh, Akram N	Xie, Wenjing; Yuan, Songhu; Mao, Xuhui; Hu, Wei; Liao, Peng; Tong, Man; Alshawabkeh, Akram N	Environ Sci Technol (2012 Mar 20)	46 / 3398-405	PubMed Citation
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Electrochemically induced dual reactive barriers for transformation of TCE and mixture of contaminant ...	Mao, Xuhui; Yuan, Songhu; Fallahpour, Noushin; Ciblak, Ali; Howard, Joniqua; Padilla, Ingrid; Loch-Caruso, Rita; Alshawabkeh, Akram N	Environ Sci Technol (2012 Nov 6)	46 / 12003-11	PubMed Citation
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Optimization of electrochemical dechlorination of trichloroethylene in reducing electrolytes.	Mao, Xuhui; Ciblak, Ali; Baek, Kitae; Amiri, Mohammad; Loch-Caruso, Rita; Alshawabkeh, Akram N	Water Res (2012 Apr 15)	46 / 1847-57	PubMed Citation
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PVC biodeterioration and DEHP leaching by DEHP-degrading bacteria.	Latorre, Isomar; Hwang, Sangchul; Sevillano, Maria; Montalvo-Rodriguez, Rafael	Int Biodeterior Biodegradation (2012 Apr 1) 69 / 73-81	PubMed Citation
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Repeated measures of urinary oxidative stress biomarkers during pregnancy and preterm birth.	Ferguson, Kelly K; McElrath, Thomas F; Chen, Yin-Hsiu; Loch-Caruso, Rita; Mukherjee, Bhramar; Meeker, John D	Am J Obstet Gynecol (2015 Feb)	212 / 208.e1-8	PubMed Citation
Review: Groundwater flow and transport modeling of karst aquifers, with particular reference to the ...	Ghasemizadeh, Reza; Hellweger, Ferdinand; Butscher, Christoph; Padilla, Ingrid; Vesper, Dorothy; Field, Malcolm; Alshawabkeh, Akram	Hydrogeol J (2012 Dec 1)	20 / 1441-1461	PubMed Citation
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Serum Biomarkers of Exposure to Perfluoroalkyl Substances in Relation to Serum Testosterone and Meas ...	Lewis, Ryan C; Johns, Lauren E; Meeker, John D	Int J Environ Res Public Health (2015 Jun)	12 / 6098-114	PubMed Citation
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Tetrabromobisphenol A activates inflammatory pathways in human first trimester extravillous trophobl ...	Park, Hae-Ryung; Kamau, Patricia W; Korte, Cassandra; Loch-Caruso, Rita	Reprod Toxicol (2014 Dec)	50 / 154-62	PubMed Citation
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